



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

August 8, 2005

Serial No. 10/633,916
Applicant: Thomas McCabe
Filed: 08/04/2003
Title: CAM POSITION MEASUREMENT FOR EMBEDDED CONTROL
VCT SYSTEMS USING NON-IDEAL PULSE-WHEELS FOR
CAM POSITION MEASUREMENT
Art Unit: 3748
Examiner: Eshete, Zelalem
Confirmation Number: 7565
Attorney Docket No.: BW.DKT03054

HONORABLE COMMISSIONER OF PATENTS
Alexandria, VA 22313-1450

**AMENDMENT
AND RESPONSE TO OFFICE ACTION**

In response to the Office Action dated June 6, 2005, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

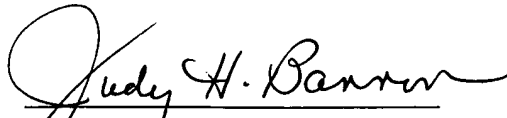
Amendments to the Drawings begin on page 5 of this paper and include attached replacement sheets.

Remarks/Arguments begin on page 6 of this paper.

CERTIFICATE OF MAILING

7004 0750 0003 0307
Certified Mail No.: 1496 Date: 8-8-05

I hereby certify that this correspondence is being deposited in the U.S. Postal Service as Certified Mail with a return receipt requested, in an envelope addressed to the Commissioner of Patents Alexandria VA 22313-1450.


Judy H. Barron